



16367 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **BLAUM**
Docket: **HSJ920030196US1**
(HITG.058PA)

Title: **METHOD, APPARATUS AND PROGRAM STORAGE DEVICE FOR
CORRECTING A BURST OF ERRORS TOGETHER WITH A RANDOM
ERROR USING SHORTENED CYCLIC CODES**

15535 U.S. PTO
10/757207



CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EV 379896718 US

Date of Deposit: January 14, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail
Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

By: Kathleen McDevitt
Name: Kathleen McDevitt

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet containing Certificate under 37 CFR 1.10.
- ☒ Patent Application: Pages Numbered 1-32, with 1pg. Abstract; 30 claims.
- ☒ 9 sheets of formal drawings, having Figures 1-10.
- ☒ An executed Declaration, 2 pages.
- ☒ Assignment of the invention to Hitachi Global Technologies Netherlands B.V., Recordation Form Cover Sheet.
- ☒ An Information Disclosure Statement (2 pages); PTO Form 1449; and references.
- ☒ Please charge Deposit Account No. 50-2587 (HSJ920030196US1) in the total amount of \$1,208.00 for payment of the Filing Fee and \$40.00 for payment of the assignment recordation.
- ☒ Please charge/credit Deposit Account No. 50-2587 (HSJ920030196US1) for any deficiencies/overpayments.
- ☒ 2 Return Postcards

The fees are calculated as follows:

Assignment Recordation Fee = \$40.00

Basic Filing Fee = \$770.00

Fee for total number of claims in excess of 20 = $\$18 * (30-20) = \180.00

Fee for total number of independent claims in excess of 3 = $\$86 * (6 - 3) = 258.00$

Total filing fee due = \$1,208.00

CRAWFORD MAUNU PLLC
1270 Northland Drive, Suite 390
St. Paul, MN 55120
(651) 686-6633

By: David W. Lynch
Name: David W. Lynch
Reg. No.: 36,204